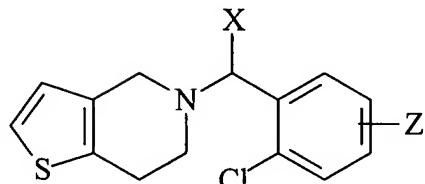


ABSTRACT

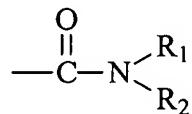
A process for the preparation of tetrahydrothieno[3,2-c]pyridine derivatives of the general formula 6:

5



6

or their pharmaceutically acceptable salts, wherein the meaning of X is carboxyl, alkoxy carbonyl, aryloxycarbonyl, or carbamoyl of formula



- 10 wherein R₁ and R₂ can be individually or simultaneously hydrogen, alkyl or part of a heterocyclic structure; Z can be hydrogen, halogen, alkyl, aryl, aryloxy or alkoxy group, the process comprising conducting a dehydroxylation reaction on the compound of formula 5 in order to obtain a compound of formula 6, wherein said dehydroxylation reaction is effected by iodosilane represented by the formula Si(R₃)₃I, wherein R₃ 15 selected from an alkyl, alkenyl, alkynyl, aromatic group, or combinations of thereof.

